

IN THE SPECIFICATION

Please amend paragraphs [0029] and [0030] in the "Brief Description of the Drawings" section of the specification as follows:

[0029] Figure 3 schematically depicts a radiation sensor according to an embodiment of the present invention;

[0030] Figure 4 schematically depicts an alternative embodiment of a radiation sensor according to an embodiment of the present invention [.] :

Please insert the following paragraphs after paragraph [0030].

Figure 5a shows a modeled optical response for aluminum irradiated by primary radiation in the DUV region, for different values of layer thickness, according to an embodiment of the present invention;

Figure 5b shows a modeled optical response for aluminum irradiated by secondary radiation in the range of visible light, for different values of layer thickness, according an embodiment of the present invention; and

Figure 6 shows measured optical responses, in a range of wavelengths, for two metal layers (chromium and aluminum), according to an embodiment of the present invention.

Applicants have amended the specification and corrected the drawing inconsistency. Applicants respectfully submit that the brief descriptions of Figures 5a, 5b and 6 are derived from the relevant portions of the specification and do not represent new matter.

Respectfully submitted,
PILLSBURY WINTHROP LLP

By: 

Robert C. Perez
Reg. No.: 39,328
Tel. No.: (703) 905-2097
Fax No.: (703) 905-2500

RCP/KG
P.O. Box 10500
McLean, VA 22102